

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Kent F. Hayes, Jr. : Date: February 26, 2004

Serial Number: N/A : Group Art Unit: N/A

Filed: Herewith : Examiner: Unknown

Title: Method, System and Program : IBM CORPORATION  
Product for Controlling Native : IP Law - Dept. T81/Bldg. 503  
Applications Using Open Service Gateway : 3039 Cornwallis Road  
Initiative (OSGi) Bundles : Research Triangle Park, NC 27709

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**INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 CFR 1.97**

**Commissioner For Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

Dear Sir:

The attached Form PTO-1449, and any attached foreign patent office search report, provides a listing of information which may be relevant to the subject application. This IDS is not intended as a representation that better art is not available, nor that the information provided is prior art.

This IDS is submitted under:

X  37 CFR 1.97(b) - No Fee.

37 CFR 1.97(c) - No Fee. Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. This communication is dated \_\_\_\_\_, which is not more than 3 months prior to the mailing of this statement.

37 CFR 1.97(c) - Fee.

37 CFR 1.97(d) - Fee, Certification & Petition.

The Commissioner is authorized to charge payments of any associated fees required under 37 CFR 1.17(p) and (i) (1) to Deposit Account No. 09-0461 (IBM).

Respectfully submitted,

By: \_\_\_\_\_

Ronald A. D'Alessandro

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Substitute for form 1449A/PTO

(use as many sheets as necessary)

Application Number	N/A
Filing Date	Herewith
First Named Inventor	Kent F. Hayes, Jr.
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	RSW920030231US

Sheet	1	of	2
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Examiner Signature	/Camrun Nahar/	Date Considered	06/18/2009
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

\* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language Translation is Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, 400 ... DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20590.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	N/A
		Filing Date	Herewith
		First Named Inventor	Kent F. Hayes, Jr.
		Group Art Unit	N/A
		Examiner Name	N/A
		Attorney Docket Number	RSW920030231US1
Sheet	2	of	2

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		GROTJOHN ET AL., "An Integrated Method for Installing Non-Integrated Software", IBM Research Disclosure, Vol. 41, No. 408, 04/1998, pp. 1-4.	
		INSPEC, AN-6514753, "Open Service Gateway Architecture Overview", Condry et al., Conference Proceedings, IEEE, 1999. <b>Abstract only. QN</b>	
		INSPEC, AN-7117134, "The Open Services Gateway Initiative: An Introductory Overview", Marples et al., IEEE Communications Magazine, Vol. 39, No. 12, pp. 110-114, December, 2001. <b>Abstract only. QN</b>	
		INSPEC, AN-7251008, "Service Gateway Architecture for a Smart Home", Valtchev et al., IEEE Communications Magazine, Vol. 40, No. 4, pp. 126-132, April, 2002. <b>Abstract only. QN</b>	
		INSPEC, AN-7341720, "Context-aware Application Framework Based on Open Service Gateway", Kim et al., 2001 International Conferences on Info-Tech and Info-Net Proceedings, Vol. 3, pp. 209-213, IEEE. <b>Abstract only. QN</b>	
		INSPEC, AN-7348407, "Context-aware Application Framework Based on Open Service Gateway", Kim et al., 2001 International Conferences on Info-Tech and Info-Net Proceedings, Vol. 5, pp. 200-204, IEEE. <b>Abstract only. QN</b>	
		INSPEC, AN-7541847, "Experiences from Development of Home Health Care Applications Based on Emerging Java Technology", Lind et al., MEDINFO 2001, Proceedings of the 10 <sup>th</sup> World Congress on Medical Informatics, London, UK, Sept. 2-5, 2001. <b>Abstract only. QN</b>	
		INSPEC, AN-7661625, "A Novel Architecture for Remote Home Automation E-Services on an OSGI Platform Via High-Speed Internet Connection Ensuring QoS Support by Using RSVP Technology", Topalis et al., IEEE Transactions on Consumer Electronics, Vol. 48, No. 4, pp. 825-833, Nov. 2002. <b>Abstract only. QN</b>	

Examiner Signature	/Qamrun Nahar/	Date Considered	06/18/2009
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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